

Rabbit anti-Human MRPL14 Polyclonal Antibody | anti-MRPL14 antibody

Anti-MRPL14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104253	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MRPL14; Polyclonal Antibody; Anti-MRPL14 Antibody; MRPL32; RPML32; 39S ribosomal protein L14; mitochondrial; L14mt; MRP-L14; 39S ribosomal protein L32; L32mt; MRP-L32; anti-MRPL14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MRPL14 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	145
Applicable Applications for anti-MRPL14 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MRPL14. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRPL14 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MRPL14 expression in HeLa (A), HEK293 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL14 antibody	Rabbit polyclonal antibody to MRPL14
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55769543
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NCBI GeneID	64928
NCBI Accession #	NP_115487.2
NCBI GenBank Nucleotide #	NM_032111.2
UniProt Accession #	Q6P1L8 ; Q96Q72 ; B2R575
Molecular Weight	15,948 Da
NCBI Official Full Name	39S ribosomal protein L14, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L14
NCBI Official Symbol	MRPL14
NCBI Official Synonym Symbols	L14mt; L32mt; MRPL32; RMPL32; RPML32; MRP-L14; MRP-L32
NCBI Protein Information	39S ribosomal protein L14, mitochondrial; 39S ribosomal protein L32, mitochondrial
UniProt Protein Name	39S ribosomal protein L14, mitochondrial
UniProt Gene Name	MRPL14
UniProt Synonym Gene Names	MRPL32; RPML32; L14mt; MRP-L14; L32mt; MRP-L32
UniProt Entry Name	RM14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrpl14-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104253>